Title of Instructional Materials: Connected Mathematics

Grade Level: Grade 6

Rev	iew	ers:
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<u>Summary of Connected Mathematics</u>

Overall Rating:	⊠ Weak (1-2) ☐ Moderate (2-3) ☐ Strong (3-4)	Important Mathematical Ideas:	☐ Weak (1-2) ☐ Moderate (2-3) ☐ Strong (3-4)
Summary / Justification / Evidence: Inquiry-based program; dependent on fraction bar model. Some standard areas are missing.		Summary / Justification / Eviden	ce:
Skills and Procedures:	Weak (1-2)Moderate (2-3)Strong (3-4)	Mathematical Relationships:	☐ Weak (1-2) ☑ Moderate (2-3) ☐ Strong (3-4)
Summary / Justification / Evider	nce:	Summary / Justification / Eviden	ce:

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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

Summary and documentation of how the domain, cluster, and standard are Apply and extend previous understandings of multiplication and met. Cite examples from the materials. division to divide fractions by fractions. 6.NS.1 Important Mathematical Ideas Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. For example, create a story context for (2/3) ÷ (3/4) and use a visual fraction model to show the quotient: use the relationship between multiplication and division to explain that (2/3) ÷ Skills and Procedures (3/4) = 8/9 because 3/4 of 8/9 is 2/3. (In general, $(a/b) \div (c/d) = ad/bc$.) How much chocolate will each person get if 3 people share 1/2 lb of chocolate equally? How many 3/4-cup servings are in 2/3 of a cup of yogurt? How wide is a rectangular strip of land with length 3/4 mi and area 1/2 square mi? Mathematical Relationships Summary / Justification / Evidence STUDENTS OF THAT ESPECTABLE REFERENCES OF THE COMES OF THE MESSELL, ENDER ERACOCES AND BY SOME YORKEN BY CONFINE QUOTRAS OF EXACTORS. Indicate the chapter(s), section(s), and/or page(s) reviewed. LANGE LOCATED WILL INVESTIGATED Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): Overall Rating

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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

Compute fluently with multi-digit numbers and find common factors and multiples. Summary and documentation of how the domain, cluster, a met. Cite examples from the materials.	
6.NS.2 Fluently divide multi-digit numbers using the standard algorithm.	Important Mathematical Ideas 1 2 3 4
	Skills and Procedures 1 2 3 4
	Mathematical Relationships 1 2 3 4
Indicate the chapter(s), section(s), and/or page(s) reviewed.	Summary / Justification / Evidence ' Division of Much - Digit Decimals busy
3-4	Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): 1 NO DIVISION OF WHOLE NUMBERS BY WHOLE NUMBERS
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Compute fluently with multi-digit numbers and find common factors and multiples.	Summary and documentation met. Cite examples from the			ster, and stan	dard are
6.NS.3					4
Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.	Important Mathematical Ideas	1	2	3	4
	Skills and Procedures	 		-	 ()
		1	2	3	4
	Mathematical Relationships		2	3	
	Summary / Justification / Ex. STUDENS A-00 / SUB-CA	a Meste	U AND DIDV	g oz: //4	, , , , , , , , , , , , , , , , , , ,
Indicate the chapter(s), section(s), and/or page(s) reviewed.					
Indicate the chapter(s), section(s), and/or page(s) reviewed. 3 - 2 3 - 5 3 - 6 3 - 7 3 - 8 3 - 7	Portions of the domain, clus developed in the instruction	ster, and st	andard that are		ot well

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Compute fluently with multi-digit numbers and find common factors and multiples.	Summary and documentation of how the met. Cite examples from the materials.	domain, cluster, and standard are		
6.NS.4 Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal	Important Mathematical Ideas 1	2 3 4		
to 12. Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express 36 + 8 as 4 (9 + 2).	Skills and Procedures	2 3 4		
	Mathematical Relationships	2 3 4		
	Summary / Justification / Evidence - Schools FAD SOF Killy (Ell/16 FACTOF - " u LOM	CALLOY) & NEWLY CONTROL		
Indicate the chapter(s), section(s), and/or page(s) reviewed.	(STUDENTS USE DISTRIBUTIVE PROPERTY IN A VALUETY OF WAYD (BUT NOT WITH A COMMON FACTOR AS SHOWN.)			
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	Overall Rating 1	1 3 4		

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Apply and extend previous understandings of numbers to the system of rational numbers.	Summary and documentation of how the domain, cluster, and standard a met. Cite examples from the materials.	re
6.NS.5 Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature	Important Mathematical Ideas 1 2 3	→ 4
above/below zero, elevation above/below sea level, credits/debits, positive/ negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.	Skills and Procedures 1 2 3	├→ 4
	Mathematical Relationships 1 2 3	 → 4
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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

Apply and extend previous understandings of numbers to the system of Summary and documentation of how the domain, cluster, and standard are rational numbers. met. Cite examples from the materials. 6.NS.6a Important Mathematical Ideas 6. Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. Skills and Procedures a. Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of the opposite of a number is the number itself, e.g., -(-3) = 3, and that 0 is its own opposite. Mathematical Relationships Summary / Justification / Evidence FOND STAMPLE STANDARD & AND TO AN EQUAL DISTRIBUTION 1140 W 20140 · EXPORT SHOWS THAT LICED OF READ THE WASTE Indicate the chapter(s), section(s), and/or page(s) reviewed. OF MEGATIVE THE COURT MOST CONTROL OF THE THEORY OF THE Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): I STUTERT ALLE MEDICAL ALRED TO SHOW THAT THEY TO OHOR NUMBER WESTELL FROM LAND CHASTELL AND COMPANIES (ON A MONDER CINE OF PRINCESONE) Overall Rating

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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

Apply and extend previous understandings of numbers to the system of Summary and documentation of how the domain, cluster, and standard are rational numbers. met. Cite examples from the materials. 6.NS.6b Important Mathematical Ideas 6. Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. Skills and Procedures b. Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes. Mathematical Relationships Summary / Justification / Evidence · Shuden's are exposed to four quality to and asked to plot ordered pairs Indicate the chapter(s), section(s), and/or page(s) reviewed. 10-7 NO Portions of the domain, cluster, and standard that are missing or not well 10-9 developed in the instructional materials (if any): · Rights for mount square and a social mass much some Relievish of points of differing sizes occased to and Liver of rot addressed. Overall Rating

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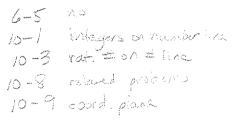
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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

met. Cite examples from the materials. rational numbers. 6.NS.6c Important Mathematical Ideas 6. Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. Skills and Procedures c. Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane. Mathematical Relationships

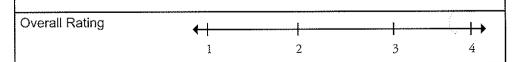
Apply and extend previous understandings of numbers to the system of Summary and documentation of how the domain, cluster, and standard are

Indicate the chapter(s), section(s), and/or page(s) reviewed.



12/10/25 12/ SAN #37 Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any):

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Apply and extend previous understandings of numbers to the system of rational numbers.	Summary and documentation met. Cite examples from the		he domain, clus	ter, and stan	dard are
6.NS.7a7. Understand ordering and absolute value of rational numbers.	Important Mathematical Ideas	(2	3	4
a. Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram. For example, interpret –3 > –7 as a statement that –3 is located to the right of –7 on a number line oriented from left to right.	Skills and Procedures	1	2	3	→ 4
	Mathematical Relationships	1	1 2	3	4
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Apply and extend previous understandings of numbers to the system of rational numbers.	Summary and documentation met. Cite examples from the			ister, and stand	dard are
6.NS.7b7. Understand ordering and absolute value of rational numbers.	Important Mathematical Ideas	(2	${3}$	
b. Write, interpret, and explain statements of order for rational numbers in real-world contexts. For example, write -3 °C > -7 °C to express the fact that -3 °C is warmer than -7 °C.	Skills and Procedures	1	2	3	 → 4
	Mathematical Relationships	1	2	3	 → 4
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Apply and extend previous understandings of numbers to the system of rational numbers.	Summary and documentation met. Cite examples from the		ne domain, cluste	r, and stand	dard are
6.NS.7c7. Understand ordering and absolute value of rational numbers.	Important Mathematical Ideas	 	1 / 2	3	4
c. Understand the absolute value of a rational number as its distance from 0 on the number line; interpret absolute value as magnitude for a positive or negative quantity in a real-world situation. For example, for an account balance of –30 dollars, write –30 = 30 to describe the size of the debt in dollars.	Skills and Procedures	4 1	1 2	3	4
	Mathematical Relationships	1	2	3	4
Indicate the chapter(s), section(s), and/or page(s) reviewed.	Summary / Justification / Ex BOOK SKOLKINS ASSOLUTE ON NUMBER LIFE.	/idence ୪ ଏକଠାଟି ନ	e (nother Lord)		
10-6 NO	Portions of the domain, clus developed in the instruction	nal material	s (if any):	issing or n	ot well
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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

Apply and extend previous understandings of numbers to the system of Summary and documentation of how the domain, cluster, and standard are met. Cite examples from the materials. rational numbers. 6.NS.7d Important Mathematical Ideas 7. Understand ordering and absolute value of rational numbers. d. Distinguish comparisons of absolute value from statements about order. For example, recognize that an account balance less than -30 dollars represents a debt greater than 30 dollars. Skills and Procedures Mathematical Relationships Summary / Justification / Evidence Indicate the chapter(s), section(s), and/or page(s) reviewed. 10-6 Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): NO EMULLI INTRODUCIÓN DE RAPRE Overall Rating

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MATHEMATICS: GRADE 6 - THE NUMBER SYSTEM - 6.NS

Apply and extend previous understandings of numbers to the system of Summary and documentation of how the domain, cluster, and standard are met. Cite examples from the materials. rational numbers. 6.NS.8 Important Mathematical Ideas Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane. Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate. Skills and Procedures Mathematical Relationships Summary / Justification / Evidence · STUDENTS READ POINTS ON ALLEGANISMY Indicate the chapter(s), section(s), and/or page(s) reviewed. Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): 18 JULIE TO THE TIME DEPOSE ALTO FETCHER OF THE Overall Rating 4

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MATHEMATICS: GRADE 6 -- THE NUMBER SYSTEM -- 6.NS

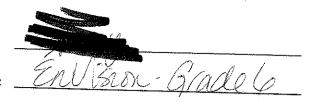
Summary and documentation of how the domain, cluster, and standard are Apply and extend previous understandings of multiplication and met. Cite examples from the materials. division to divide fractions by fractions. 6 NS.1 Important Mathematical Ideas Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. For example, create a story context for (2/3) ÷ (3/4) and use a visual fraction model to show the quotient; use the relationship between multiplication and division to explain that (2/3) ÷ Skills and Procedures (3/4) = 8/9 because 3/4 of 8/9 is 2/3. (In general, (a/b) ÷ (c/d) = ad/bc.) How much chocolate will each person get if 3 people share 1/2 lb of chocolate equally? How many 3/4-cup servings are in 2/3 of a cup of yogurt? How wide is a rectangular strip of land with length 3/4 mi and area 1/2 square mi? Mathematical Relationships problem solvey and ingerous Summary / Justification / Evidence ing or oth when all watered Indicate the chapter(s), section(s), and/or page(s) reviewed. 162-209 Portions of the domain, cluster, and standard that are missing or not well To de - 91 Les passent april developed in the instructional materials (if any): 126 121 00 4.116.2 missing & white es 164-145 6611 6. MG & INIGERY = DIST PROP 944-249 226-227, 222-223 Intons 6.NS.Ub misting 6. NE. 8 musing Overall Rating



MATHEMATICS: GRADE 6 - RATIOS AND PROPORTIONAL RELATIONSHIPS - 6.RP

Summary and documentation of how the domain, cluster, and standard are Understand ratio concepts and use ratio reasoning to solve problems. met. Cite examples from the materials. 6.RP.1 Important Mathematical Ideas Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, "The ratio of wings to beaks in the bird house at the zoo was 2:1, because for every 2 wings there was 1 beak." "For every vote candidate A received, candidate C received nearly three votes." Skills and Procedures not as reguen as other tests Mathematical Relationships Summary / Justification / Evidence mathematical jober Indicate the chapter(s), section(s), and/or page(s) reviewed. 900-362 Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): 999-413 4.00.34 ming graph of notes pro in coorder the plane I 12.34 mining finding whole given 40 and put 6.00.24 (notes reasoners) Overall Rating

Title of Instructional Materials:



Documenting Alignment to the Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.

Mathematically proficient students start by explaining to themselves the meaning of a problem and looking for entry points to its solution. They analyze givens, constraints, relationships, and goals. They make conjectures about the form and meaning of the solution and plan a solution pathway rather than simply jumping into a solution attempt. They consider analogous problems, and try special cases and simpler forms of the original problem in order to gain insight into its solution. They monitor and evaluate their progress and change course if necessary. Older students might, depending on the context of the problem, transform algebraic expressions or change the viewing window on their graphing calculator to get the information they need. Mathematically proficient students can explain correspondences between equations, verbal descriptions, tables, and graphs or draw diagrams of important features and relationships, graph data, and search for regularity or trends. Younger students might rely on using concrete objects or pictures to help conceptualize and solve a problem. Mathematically proficient students check their answers to problems using a different method, and they continually ask themselves, "Does this make sense?" They can understand the approaches of others to solving complex problems and identify correspondences between different approaches.

Reviewer birder did not have SE material included.

Indicate the chapter(s), section(s), or page(s) reviewed.

Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):

Summary/Justification/Evidence

Overall Rating



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ocumenting Alignment to the andards for Mathematical Practice	Title of Instructional Materials:
Reason abstractly and quantitatively.	
the representing symbols as if they have a life of their own, wi needed during the manipulation process in order to probe into	nd their relationships in problem situations. They bring two complementary abilities to bear a decontextualize—to abstract a given situation and represent it symbolically and manipulate thout necessarily attending to their referents—and the ability to contextualize, to pause as the referents for the symbols involved. Quantitative reasoning entails habits of creating a e units involved; attending to the meaning of quantities, not just how to compute them; and and objects.

Indicate the chapter(s), section(s), or page(s) reviewed.

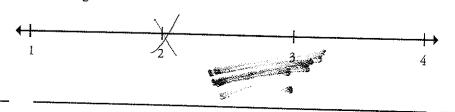
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Standards for Mathematical Practice

Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):

Summary/Justification/Evidence

Overall Rating



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Title of Instructional Materials:	

3. Construct viable arguments and critique the reasoning of others.

Mathematically proficient students understand and use stated assumptions, definitions, and previously established results in constructing arguments. They make conjectures and build a logical progression of statements to explore the truth of their conjectures. They are able to analyze situations by breaking them into cases, and can recognize and use counterexamples. They justify their conclusions, communicate them to others, and respond to the arguments of others. They reason inductively about data, making plausible arguments that take into account the context from which the data arose. Mathematically proficient students are also able to compare the effectiveness of two plausible arguments, distinguish correct logic or reasoning from that which is flawed, and—if there is a flaw in an argument—explain what it is. Elementary students can construct arguments using concrete referents such as objects, drawings, diagrams, and actions. Such arguments can make sense and be correct, even though they are not generalized or made formal until later grades. Later, students learn to determine domains to which an argument applies. Students at all grades can listen or read the arguments of others, decide whether they make sense, and ask useful questions to clarify or improve the arguments.

Indicate the chapter(s), section(s), or page(s) reviewed.

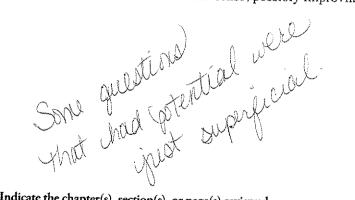
Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):



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Title of Instructional Materials:	

4. Model with mathematics.

Mathematically proficient students can apply the mathematics they know to solve problems arising in everyday life, society, and the workplace. In early grades, this might be as simple as writing an addition equation to describe a situation. In middle grades, a student might apply proportional reasoning to plan a school event or analyze a problem in the community. By high school, a student might use geometry to solve a design problem or use a function to describe how one quantity of interest depends on another. Mathematically proficient students who can apply what they know are comfortable making assumptions and approximations to simplify a complicated situation, realizing that these may need revision later. They are able to identify important quantities in a practical situation and map their relationships using such tools as diagrams, two-way tables, graphs, flowcharts and formulas. They can analyze those relationships mathematically to draw conclusions. They routinely interpret their mathematical results in the context of the situation and reflect on whether the results make sense, possibly improving the model if it has not served its purpose.



Indicate the chapter(s), section(s), or page(s) reviewed.

Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):

Summary/Justification/Evidence

Overall Rating



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Title of Instructional Materials:	

5. Use appropriate tools strategically.

Mathematically proficient students consider the available tools when solving a mathematical problem. These tools might include pencil and paper, concrete models, a ruler, a protractor, a calculator, a spreadsheet, a computer algebra system, a statistical package, or dynamic geometry software. Proficient students are sufficiently familiar with tools appropriate for their grade or course to make sound decisions about when each of these tools might be helpful, recognizing both the insight to be gained and their limitations. For example, mathematically proficient high school students analyze graphs of functions and solutions generated using a graphing calculator. They detect possible errors by strategically using estimation and other mathematical knowledge. When making mathematical models, they know that technology can enable them to visualize the results of varying assumptions, explore consequences, and compare predictions with data. Mathematically proficient students at various grade levels are able to identify relevant external mathematical resources, such as digital content located on a website, and use them to pose or solve problems. They are able to use technological tools to explore and deepen their understanding of concepts.

Indicate the chapter(s), section(s), or page(s) reviewed.

Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):



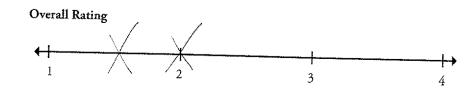
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6. Attend to precision.

Mathematically proficient students try to communicate precisely to others. They try to use clear definitions in discussion with others and in their own reasoning. They state the meaning of the symbols they choose, including using the equal sign consistently and appropriately. They are careful about specifying units of measure, and labeling axes to clarify the correspondence with quantities in a problem. They calculate accurately and efficiently, express numerical answers with a degree of precision appropriate for the problem context. In the elementary grades, students give carefully formulated explanations to each other. By the time they reach high school they have learned to examine claims and make explicit use of definitions.

Indicate the chapter(s), section(s), or page(s) reviewed.

Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):



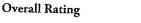
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7. Look for and make use of structure.

Mathematically proficient students look closely to discern a pattern or structure. Young students, for example, might notice that three and seven more is the same amount as seven and three more, or they may sort a collection of shapes according to how many sides the shapes have. Later, students will see 7×8 equals the well remembered $7 \times 5 + 7 \times 3$, in preparation for learning about the distributive property. In the expression $x^2 + 9x + 14$, older students can see the 14 as 2×7 and the 9 as 2 + 7. They recognize the significance of an existing line in a geometric figure and can use the strategy of drawing an expressions, as single objects or as being composed of several objects. For example, they can see $5 - 3(x - y)^2$ as 5 minus a positive number times a square and use that to realize that its value cannot be more than 5 for any real numbers x and y.

Indicate the chapter(s), section(s), or page(s) reviewed.

Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):





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Documenting Alignment to the Standards for Mathematical Practice	Title of Instructional Materials:
8. Look for and express regularity in repeated reasoning.	
paying attention to the calculation of slope as they repeatedly che abstract the equation $(y-2)/(x-1) = 3$. Noticing the regularity in $(x-1)(x^3+x^2+x+1)$ might lead them to the general formula for	eated, and look both for general methods and for shortcuts. Upper elementary students same calculations over and over again, and conclude they have a repeating decimal. By eck whether points are on the line through $(1, 2)$ with slope 3, middle school students migh in the way terms cancel when expanding $(x - 1)(x + 1)$, $(x - 1)(x^2 + x + 1)$, and or the sum of a geometric series. As they work to solve a problem, mathematically ding to the details. They continually evaluate the reasonableness of their intermediate
ndicate the chapter(s), section(s), or page(s) reviewed.	Portions of the mathematical practice that are missing or not well developed in the instructional materials (if any):

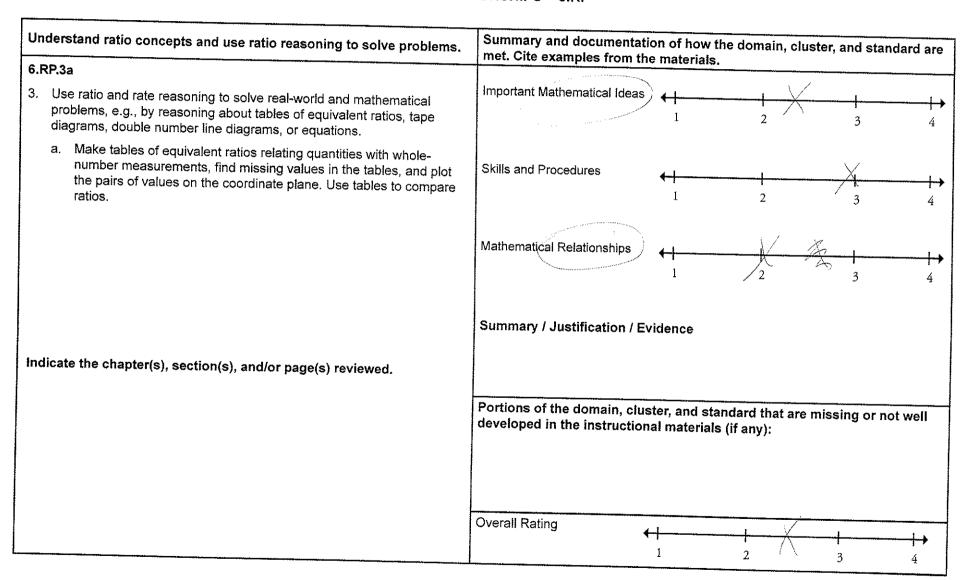
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MATHEMATICS: GRADE 6 – RATIOS AND PROPORTIONAL RELAT	Citle of Instructional Material	ls:	
Understand ratio concepts and use ratio reasoning to solve problems.	Summary and documentati	ion of how the domain, cluster, and standar	rd are
6.RP.1	met. Cite examples from the	e materials.	
Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, "The ratio of wings to beaks in the bird house at the zoo was 2:1, because for every 2 wings there was 1 beak." "For every vote candidate A received, candidate C received nearly three votes."	Important Mathematical Ideas	1 2 3	 → 4
	Skills and Procedures	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	 → 4
The book seems to throw a concept & students 46 development. Everytting is superficial— not rigorous	Mathematical Relationships	1 2 3	→ 4
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	Portions of the domain, clus developed in the instruction	ster, and standard that are missing or not w nal materials (if any):	veli
	Overall Rating		<u> </u>

Title of Instructional Materials:	

Understand ratio concepts and use ratio reasoning to solve problems. Summary and documentation of how the domain, cluster, and standard are met. Cite examples from the materials. 6.RP.2 Important Mathematical Ideas Understand the concept of a unit rate a/b associated with a ratio a:b with $b \neq 0$, and use rate language in the context of a ratio relationship. For example, "This recipe has a ratio of 3 cups of flour to 4 cups of sugar, so there is 3/4 cup of flour for each cup of sugar." "We paid \$75 for 15 hamburgers, which is a rate of \$5 per hamburger." 1 Skills and Procedures Mathematical Relationships Summary / Justification / Evidence 1 Expectations for unit rates in this grade are limited to non-complex fractions. Indicate the chapter(s), section(s), and/or page(s) reviewed. Portions of the domain, cluster, and standard that are missing or not well developed in the instructional materials (if any): Overall Rating

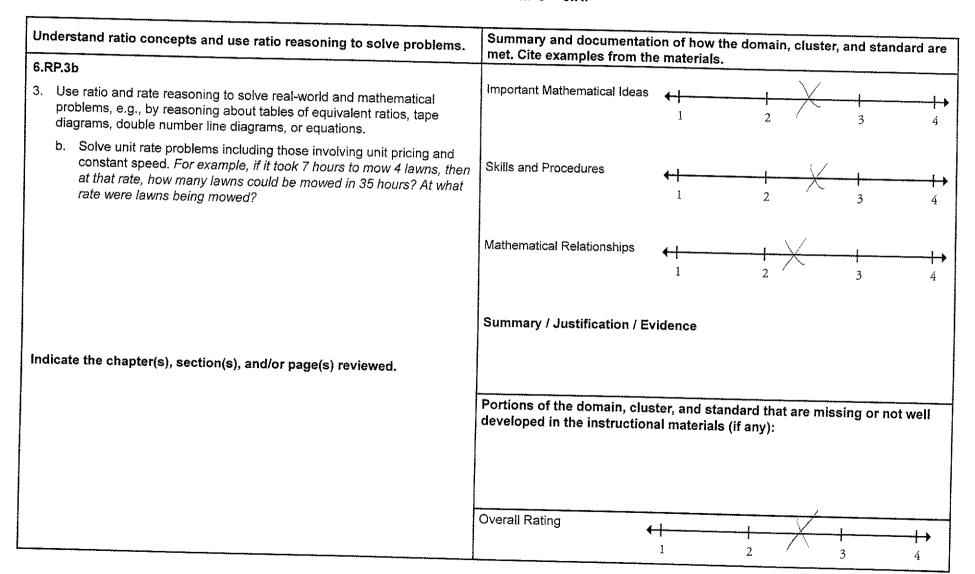
The Charle: Dana Center

Reviewed By:	
Title of Instructional Materials:	



The Charles A. Dana Center

Reviewed By:	
Title of Instructional Materials:	



The Charles . Dana Center

Reviewed By:	
Title of Instructional Materials:	

Understand ratio concepts and use ratio reasoning to solve problems.	Summary and documentation	on of how	the domain	, cluster, a	nd standa	rd ar
6.RP.3c	met. Cite examples from the	e materials	S.			
3. Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.	Important Mathematical Ideas	1	2	\	3	
c. Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.	Skills and Procedures	1	2		12 /	- 4
	Mathematical Relationships	1	2		3	
	Summary / Justification / Ev	ridence				
ndicate the chapter(s), section(s), and/or page(s) reviewed.	Portions of the domain, clus developed in the instruction	ter, and st	tandard that	are missi	ng or not v	veil
	Overall Rating +	1				

The Charles A. Dana Center

Reviewed By:	
Title of Instructional Materials:	

Understand ratio concepts and use ratio reasoning to solve problems.	Summary and documentation met. Cite examples from the	on of how the domain, cluster, and standard a
6.RP.3d	mon one examples from the	e materiais.
 Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations. 	Important Mathematical Ideas	1 2 3
 d. Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities. 	Skills and Procedures	+
	Mathematical Relationships	$\begin{array}{c c} & 1 & 1 & 1 \\ \hline & 1 & 2 & 3 & 4 \end{array}$
	Summary / Justification / Ev	ridence
ndicate the chapter(s), section(s), and/or page(s) reviewed.		
	Portions of the domain, clus developed in the instruction	ter, and standard that are missing or not well al materials (if any):
	Overall Rating	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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- Desens like a basic book.
- A Problem solving is autailable, but
- D'The clessons are fast à furious -
- Dessons who "Additional Examples" lack "meat" and don't seem to fit well w) the I number questiones,

It mew on me, but I didn't like it.